

Fig. 1

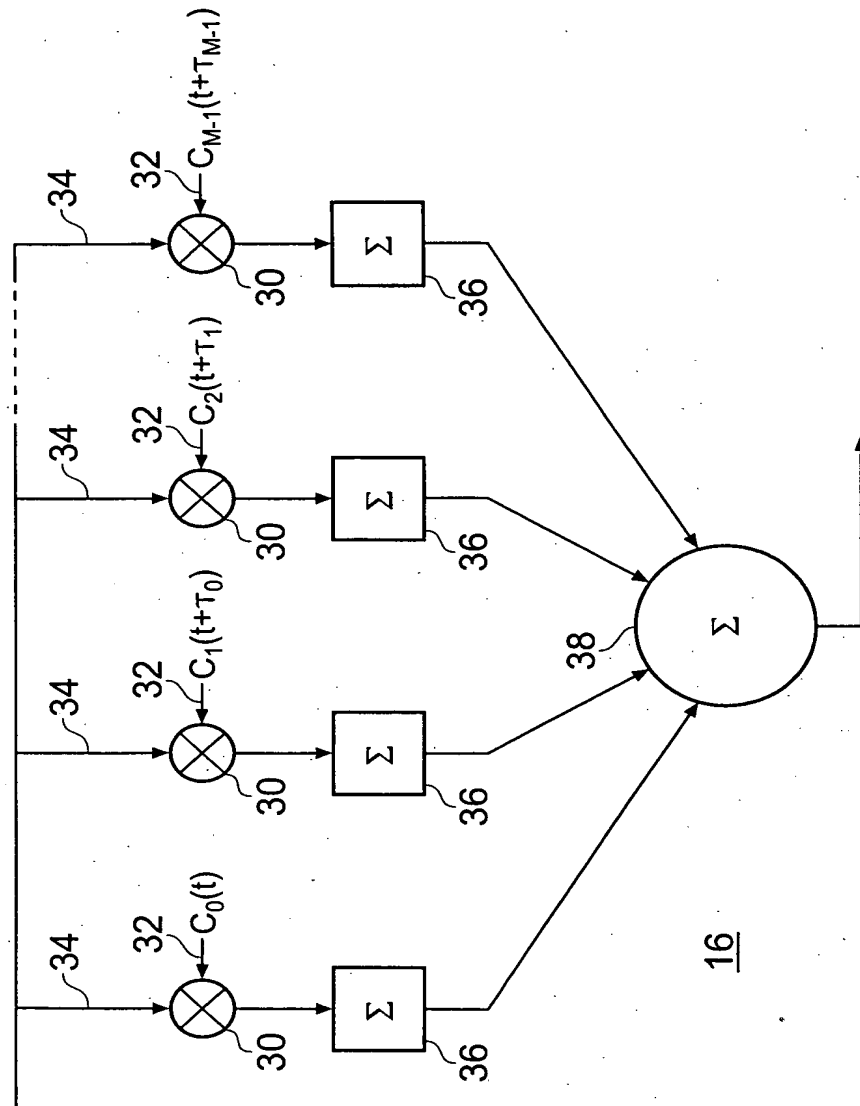


Fig. 2

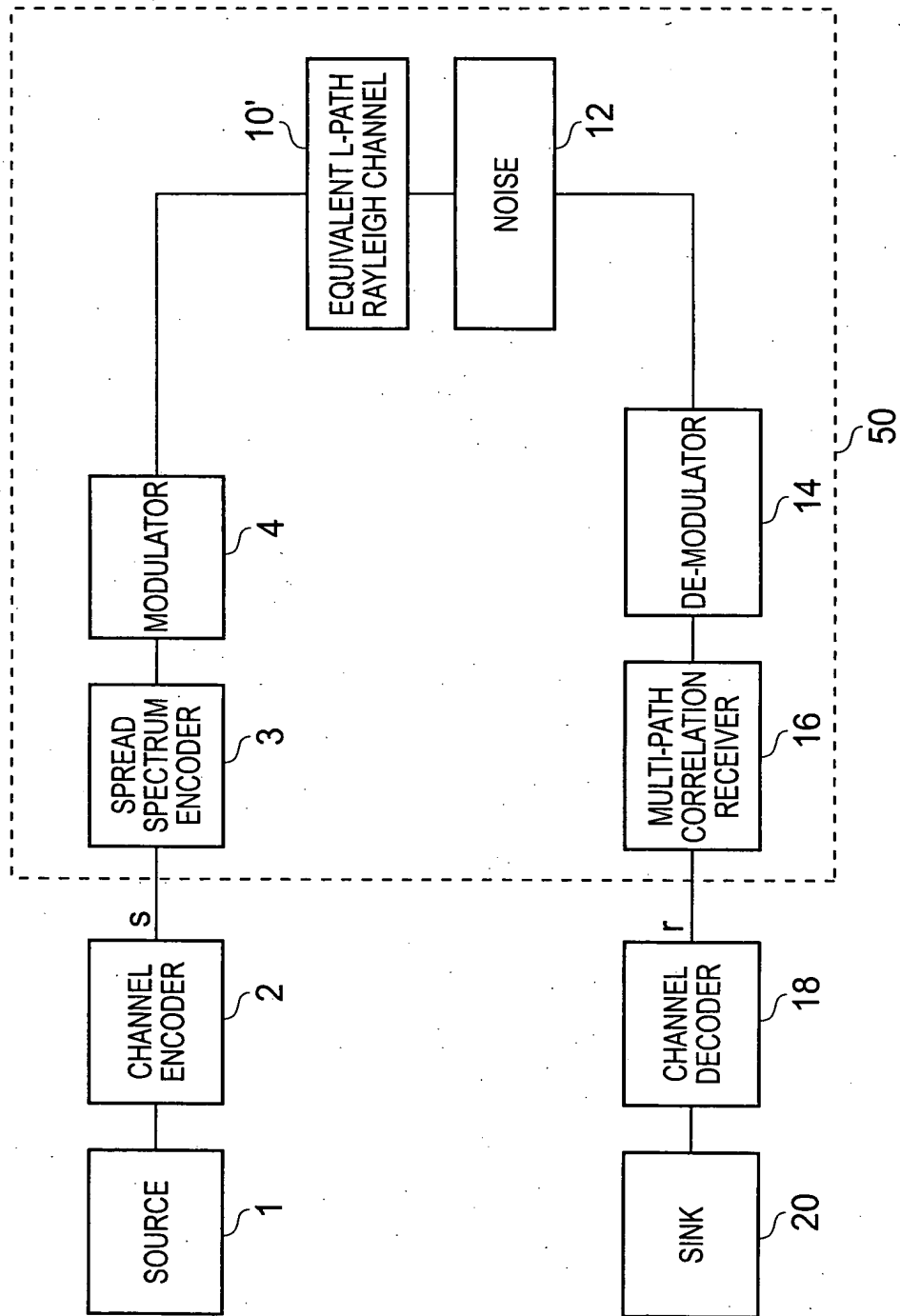


Fig. 3

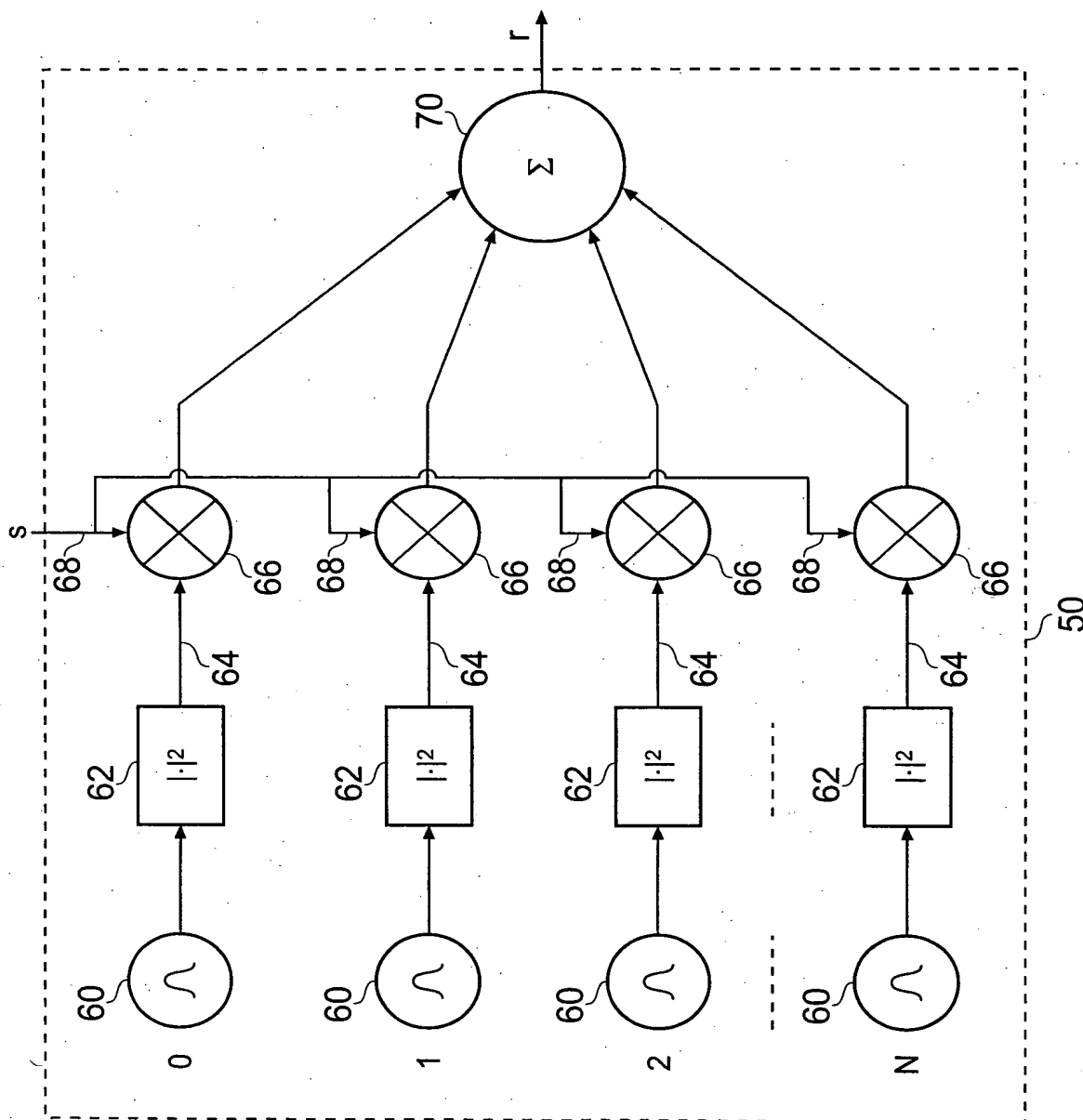


Fig. 4

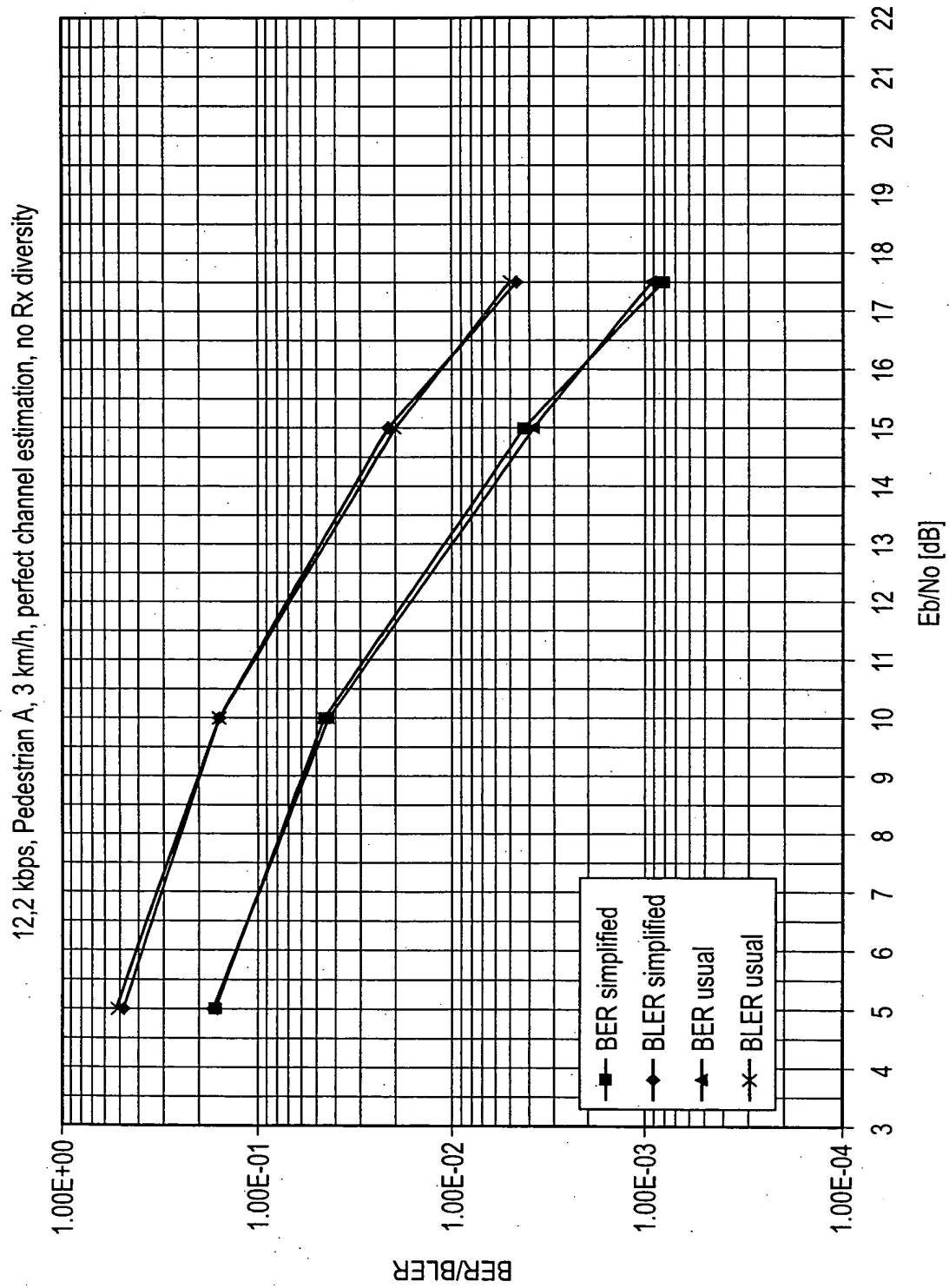


Fig. 5

12.2 kbps, Pedestrian A, 120 km/h, perfect channel estimation, no Rx diversity

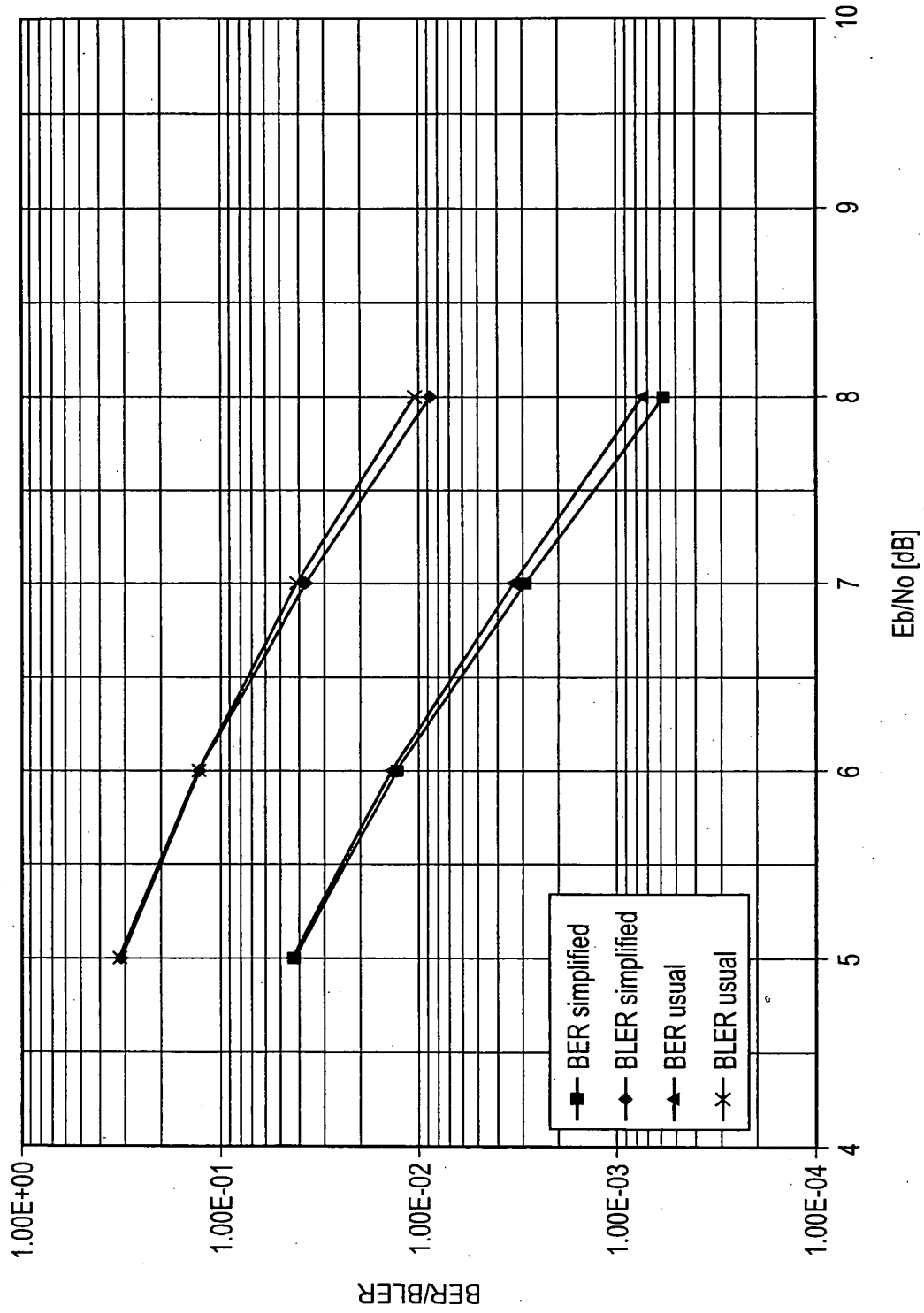


Fig. 6

before		after	
τ_i (ns)	λ_i (dB)	τ_i (ns)	μ_i (dB)
0	0	0	0
217	-1.9	260.42	-0.51
512	-4.4	520.83	-3.09
514	-4.5	781.25	-6.11
517	-4.5	1041.67	-6.77
674	-5.8	1302.08	-9.33
882	-7.7	1562.50	-11.19
1230	-10.6	1822.92	-11.26
1287	-11.2	2083.33	-15.00
1311	-11.4	2343.75	-17.83
1349	-11.7	2604.17	-25.88
1533	-13.3	2864.58	-38.43
1535	-13.3	3125.00	-52.60
1622	-14.1	3385.42	-62.04
1818	-15.8	3645.83	-80.11
1836	-15.9	3906.25	-100.76
1884	-16.4	4166.67	-131.05
1943	-16.9	4427.08	-145.44
2048	-17.8	4687.50	-161.63
2140	-18.6	4967.92	-178.33

Table 1: 3GPP TU channel definition sets before and after transformation

Fig. 7

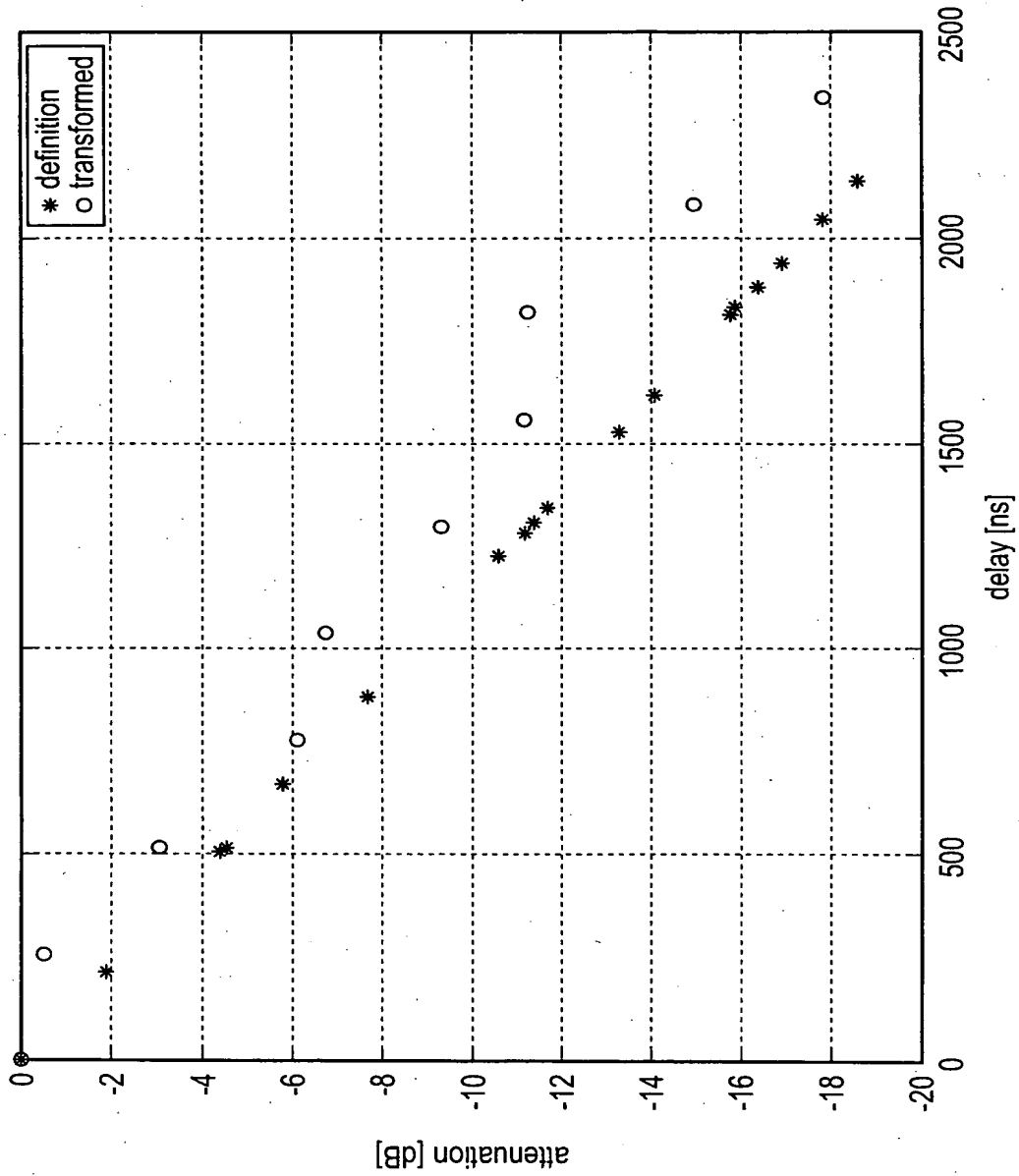


Fig. 8

9/9

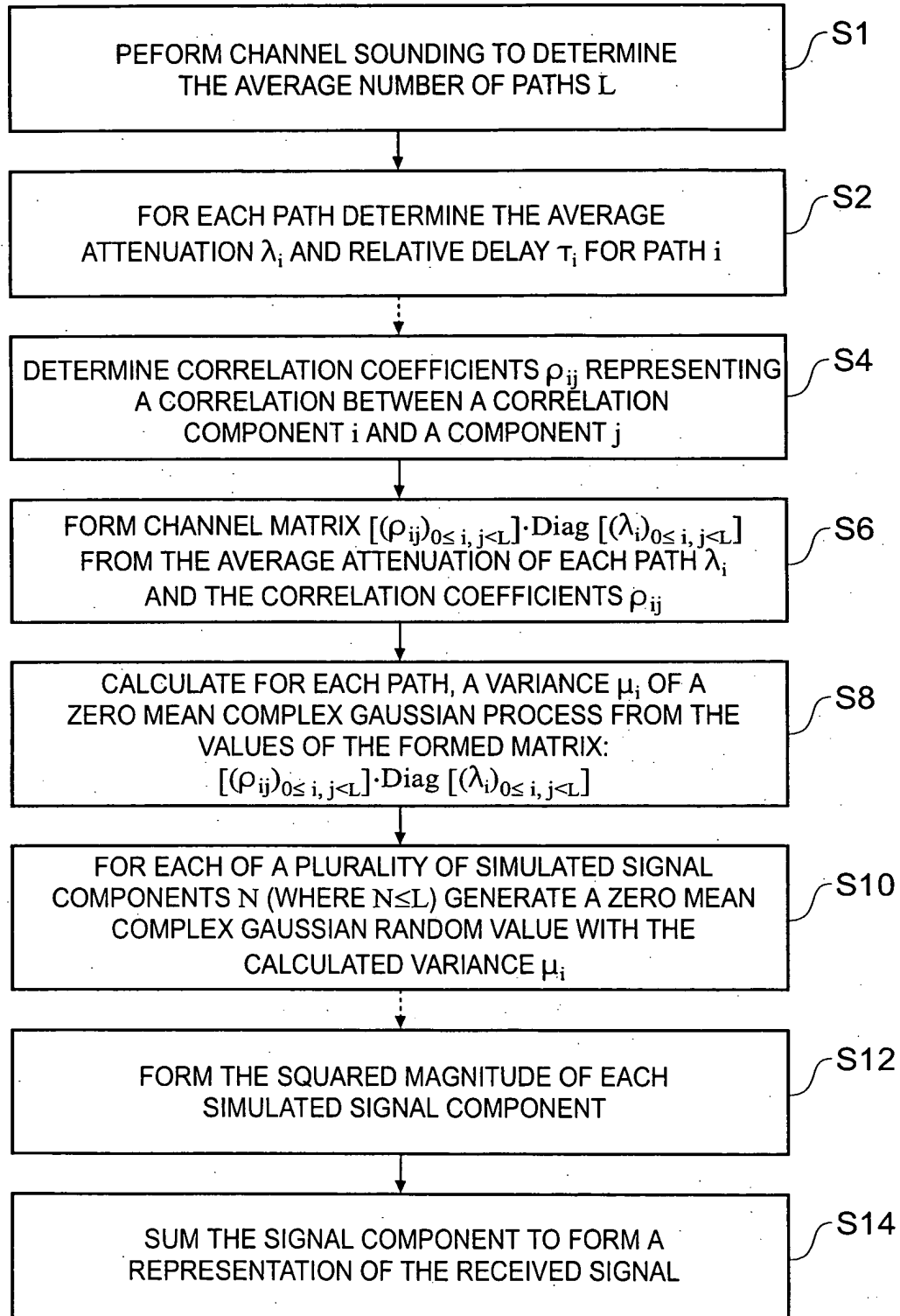


Fig. 9